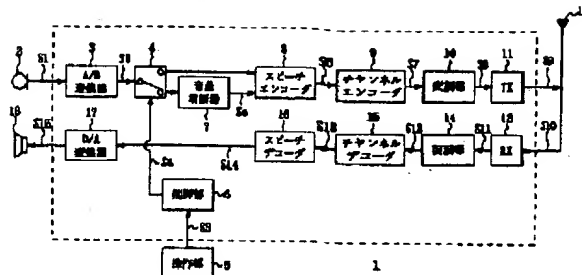


## Patent Abstracts of Japan

APPLICATION DATE : 20-09-96  
APPLICATION NUMBER : 08271532

INVENTOR : MAEDA YUJI;

TITLE : VOICE AMPLIFIER, COMMUNICATION  
TERMINAL EQUIPMENT AND  
VOICE-AMPLIFYING METHOD



**SOLUTION:** An amplitude ( $a_0$ ) is decided, corresponding to the signal level of an inputted voice S1 to provide a voice-amplifying means 7 amplifying the inputted voice based on the amplitude. Thereby the amplitude is adaptively switched corresponding to a signal level. Namely, as the amplitude is reduced, when the signal level of the inputted voice becomes high, the inputted voice can be amplified so as not to generate clipping noises. Thus, a volume is easily optimized without requiring user's labor and time.

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